Power over Ethernet (PoE) Injector

TPE-103I (v1.0R)

The Power over Ethernet Injector, model TPE-103I, combines electrical power with a Fast Ethernet network connection to produce a Power over Ethernet (PoE) signal.

Connect this device to a non-PoE switch and then run an Ethernet cable for up to 100 meters (328 Ft.) to network PoE devices.

No need to buy a PoE switch—use an existing open port from a non-PoE switch to save installation and equipment costs when installing TRENDnet PoE access points and IP cameras in remote locations. This compact device safeguards valuable network equipment with short circuit protection. Quickly create an integrated PoE and non-PoE network.

FEATURES

- IEEE 802.3af PoE compliant
- 10/100Mbps Power over Ethernet (PoE) Injector delivers a PoE signal for distances of up to 100 meters (328ft)
- 1 x 10/100Mbps Auto-MDIX Data In port
- 1 x 10/100Mbps PoE Auto-MDIX Data Out port
- Power port
- Power LED indicator
- Supplies power up to 15.4 Watts
- Easily install a PoE device where a power outlet is not available
- Reduce installation and network equipment costs
- Safeguards network devices with short circuit protection
- Plug and Play in remote location
- Light weight and compact size
- Wall mounting points
- 3-year limited warranty

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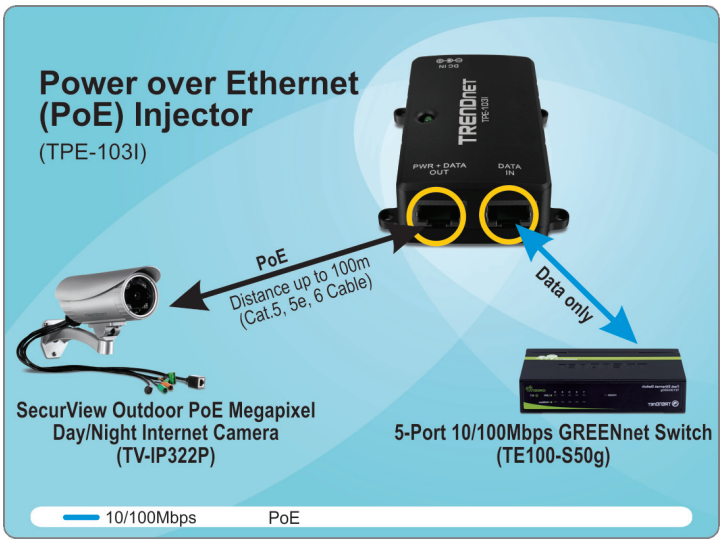
SPECIFICATIONS

HARDWARE	
Standard	• IEEE 802.3 10Base-T • IEEE 802.3u 100Base-TX • IEEE 802.3af Power over Ethernet
Network Media	• 10Mbps: UTP/STP Cat. 5 and 5e up to 100 Meters • 100Mbps: UTP/STP Cat. 5, and 5e up to 100 Meters
Ports	• 1 x 10/100Mbps DATA-IN (Data only) • 1 x 10/100Mbps PWR+DATA OUT (Power + Data)
Data Lines	• Pair 1: Pin 1, 2 • Pair 2: Pin 3, 6
Power	• Input: 100~240V, 50~60Hz, 0.4A max. • Output: 48V DC, 0.4A 18W max.
Power Consumption	• Max. 15.4 Watts
Dimensions (W x D x H)	• 70 x 45 x 25 mm (2.75 x 1.8 x 1 in.)
Weight	• 45 g (1.6 oz.)
Temperature	• Operation: 0°C~50°C (32°F~ 122°F) • Storage: -20°C~60°C (-4°F~140°F)
Humidity	• Max. 90% (non-condensing)
Certifications	• CE, FCC

NETWORKING SOLUTIONS



PACKAGE CONTENTS

- TPE-103I
- Quick Installation Guide
- Power Adapter (48V DC, 0.4A)

RELATED PRODUCTS

TPE-104S	Power over Ethernet (PoE) Splitter
TE100-S50g	5-Port 10/100Mbps GREENnet Switch
TV-IP322P	SecurView Outdoor PoE Megapixel Day/Night Internet Camera

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